AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) An electric double-layer capacitor in which an electric double-layer capacitor body having a positive side electrode and a negative side electrode which are opposed to each other via a separator is put away in the interior of an enclosure made of a resin in a state where the electric double-layer capacitor body is ~~immersed in~~impregnated with an electrolyte solution and a positive side terminal portion having a flat plate shape and a negative side terminal portion having a flat plate shape which are exposed to the exterior of the enclosure pass through a positive side opening and a negative side opening, respectively, formed on the enclosure and are connected to the positive side electrode and the negative side electrode, respectively,

   wherein

   the positive side terminal portion is welded to inner surfaces of the positive side opening over the entire periphery thereof, and the negative side terminal portion is welded to inner surfaces of the negative side opening over the entire periphery thereof,

   the positive side opening and the negative side opening formed on the enclosure are of a rectangular shape,

   positive side pressure application surfaces which are parallel to the inner surfaces of the rectangular positive side opening and apply a pressing force onto the positive side terminal portion inserted through the positive side opening are formed surrounding the entire periphery of the positive side opening, and

   negative side pressure application surfaces which are parallel to the inner surfaces of the rectangular negative side opening and apply a pressing force onto the negative side terminal portion inserted through the negative side opening are formed surrounding the entire periphery of the negative side opening.

2. (Original) An electric double-layer capacitor according to Claim 1, wherein

   the positive side terminal portion and the negative side terminal portion are welded to the inner surfaces of the positive side opening and the inner surfaces of the negative side opening, respectively, over the entire peripheries thereof, via resin sheets.

3. (Original) An electric double-layer capacitor according to Claim 2, wherein
the enclosure is formed of a synthetic resin having chemical resistance and thermoplasticity, and the sheet is formed of a synthetic resin having chemical resistance and thermoplasticity.

4. (Original) An electric double-layer capacitor according to Claim 3, wherein
the enclosure is formed of a resin obtained by mixing one or more types of polypropylene-series, polystyrene-series, polyethylene-series, polyester-series, and polyimide-series, and the sheet is formed of a resin obtained by mixing one or more types of polypropylene-series, polystyrene-series, polyethylene-series, polyester-series, and polyimide-series.

5. (Original) An electric double-layer capacitor according to Claim 1, comprising a pressure relief valve connecting the interior of the enclosure to the exterior when a pressure in the interior of the enclosure exceeds a predetermined pressure.

6. (Original) An electric double-layer capacitor according to Claim 1, wherein
a reinforcing portion is provided on a surface forming the enclosure.

7. (Previously Presented) An electric energy storage device including a plurality of electric double-layer capacitors according to Claim 1 which are connected in series,
wherein a correction circuit for correcting a variation in voltages among the plurality of electric double-layer capacitors is contained within the electric energy storage device.

8. (Currently Amended) A method of manufacturing an electric double-layer capacitor in which an electric double-layer capacitor body having a positive side electrode and a negative side electrode which are opposed to each other via a separator is put away in the interior of an enclosure made of a resin in a state where the electric double-layer capacitor body is ~~immersed in~~impregnated with an electrolyte solution, and a positive side terminal portion having a flat plate shape and a negative side terminal portion having a flat plate shape which are exposed to the exterior of the enclosure pass through a positive side opening having a

rectangular shape and a negative side opening having a rectangular shape, respectively, formed on the enclosure and are connected to the positive side electrode and the negative side electrode, respectively, and positive side pressure application surfaces which are parallel to the inner surfaces of the rectangular positive side opening and apply a pressing force onto the positive side terminal portion inserted through the positive side opening are formed surrounding the entire periphery of the positive side opening, and negative side pressure application surfaces which are parallel to the inner surfaces of the rectangular negative side opening and apply a pressing force onto the negative side terminal portion inserted through the negative side opening are formed surrounding the entire periphery of the negative side opening,

the method comprising:

a first welding process of welding a sheet made of a resin to each of a joint portion on the positive side terminal portion which is to be joined to inner surfaces of the positive side opening and a joint portion on the negative side terminal portion which is to be joined to inner surfaces of the negative side opening over the entire peripheries of the joint portions; and

a second welding process of welding the sheet which is welded to the positive side terminal portion to the inner surfaces of the positive side opening over the entire periphery thereof while a pressing force is being applied to four surfaces of the positive side pressure application surfaces and welding the sheet which is welded to the negative side terminal portion to the inner surfaces of the negative side opening over the entire periphery thereof while a pressing force is being applied to four surfaces of the negative side pressure application surfaces.

9. (Original) A method of manufacturing an electric double-layer capacitor according to Claim 8, wherein

the enclosure is formed of a synthetic resin having chemical resistance and thermoplasticity, and the sheet is formed of a synthetic resin having chemical resistance and thermoplasticity.

10. (Original) A method of manufacturing an electric double-layer capacitor according to Claim 8, wherein

the enclosure is formed of a resin obtained by mixing one or more types of polypropylene-series, polystyrene-series, polyethylene-series, polyester-series, and polyimide-series, and the sheet is formed of a resin obtained by mixing one or more types of polypropylene-series, polystyrene-series, polyethylene-series, polyester-series, and polyimide-series.

11. (Previously Presented) An electric energy storage device including a plurality of electric double-layer capacitors according to Claim 2 which are connected in series,

wherein a correction circuit for correcting a variation in voltages among the plurality of electric double-layer capacitors is contained within the electric energy storage device.

12. (Previously Presented) An electric energy storage device including a plurality of electric double-layer capacitors according to Claim 3 which are connected in series,

wherein a correction circuit for correcting a variation in voltages among the plurality of electric double-layer capacitors is contained within the electric energy storage device.

13. (Previously Presented) An electric energy storage device including a plurality of electric double-layer capacitors according to Claim 4 which are connected in series,

wherein a correction circuit for correcting a variation in voltages among the plurality of electric double-layer capacitors is contained within the electric energy storage device.

14. (Previously Presented) An electric energy storage device including a plurality of electric double-layer capacitors according to Claim 5 which are connected in series,

wherein a correction circuit for correcting a variation in voltages among the plurality of electric double-layer capacitors is contained within the electric energy storage device.

15. (Previously Presented) An electric energy storage device including a plurality of electric double-layer capacitors according to Claim 6 which are connected in series,

wherein a correction circuit for correcting a variation in voltages among the plurality of electric double-layer capacitors is contained within the electric energy storage device.